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CENTRAL FAX CENTER****MAY 22 2006****FAX TRANSMISSION****DATE:** May 22, 2006**PTO IDENTIFIER:** Application Number 10/729,576-Conf. #9888
Patent Number**Inventor:** Kirill Ostanin et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

Melissa Hunter-Ensor, Ph.D.

PHONE: (617) 439-4444**Attorney Dkt. #:** 60409CON(50370)**PAGES (Including Cover Sheet):** 19**CONTENTS:** Amendment Transmittal (1 page)
Amendment (16 pages)
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Application No. (if known): 10/729,576

Attorney Docket No.: 60409CON(50370)

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on May 22, 2006
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Eileen Woodbury
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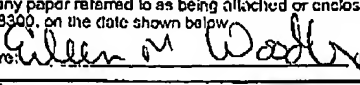
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Amendment Transmittal (1 page)
Amendment (16 pages)

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MAY 22 2006

AMENDMENT TRANSMITTAL LETTER				Docket No. 60409CON(50370)	
Application No. 10/729,576-Conf. #9888		Filing Date December 1, 2003		Examiner R. Li	
Art Unit 1646					
Applicant(s): Kirill Ostanin et al.					
Invention: CELL SURFACE PROTEINS AND USE THEREOF AS INDICATORS OF ACTIVATION OF CELLULAR SIGNAL TRANSDUCTION PATHWAYS					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims		- 20 =		x	
Independent Claims		- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Melissa Hunter-Ensor, Ph.D. Attorney/Agent Reg. No.: 55,289 EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444				Dated: <u>May 22, 2006</u>	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8900, on the date shown below. Dated: May 22, 2006 Signature:  (Filcon M. Woodbury)					

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Docket No.: 60409CON(50370)
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kirill Ostanin, *et al.*

Application No.: 10/729,576

Confirmation No.: 9888

Filed: December 1, 2003

Art Unit: 1646

For: *CELL SURFACE PROTEINS AND USE
THEREOF AS INDICATORS OF ACTIVATION
OF CELLULAR SIGNAL TRANSDUCTION
PATHWAYS*

Examiner: R. Li

RESPONSE TO OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir

In response to the Office Action dated February 22, 2006, Applicants submit the following Amendments and Remarks.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.